
It's a Fact...

The AT-20S is part of Roland's Atelier® S-Series home organs. Building on the popular R-Series, the AT-20S includes:

- 150 CD-quality GM2/🎹 sounds
- 8 drum sets, 1 SFX Set
- 64-note polyphony
- 49-key upper-keyboard, 61-key lower-keyboard, 13 pedals
- 90 preset music styles (2 overwriteable)
- 4 programmable registrations
- 7-track recorder with built-in metronome
- Rotary Sound, Reverb, Chorus
- Built-in 3.5" floppy disk drive
- LCD screen with SMF lyric display

Intializing—Restoring Factory Settings

Use the following procedure to clear the internal memory and reload the factory settings:

Caution: All USER information will be lost. Be sure to back up any information you wish to keep.

1. Make sure there is no floppy disk in the drive.
2. Turn off the power.
3. While holding down the ONE TOUCH PROGRAM button, turn on the power.
4. Release the ONE TOUCH PROGRAM button when the screen reads: "Factory Preset is Loaded."

Refer to the Owner's Manual, pg. 18 for more information.

Selecting Tones

Use the following procedure to select a tone on the upper keyboard:

1. Press a tone button (e.g. Full, Jazz, Pipe, etc.) under ORGAN in the UPPER section (located to the right of the screen.)
2. Press a tone button (e.g. Strings, Piano, Brass, etc.) under ORCHESTRAL in the UPPER section to hear two tones simultaneously.

Note: To hear only the ORCHESTRAL tone, press the selected tone button (indicator lit) under ORGAN in the UPPER section until its indicator is not lit.

3. Press a tone button (e.g. Trumpet, Sax, Flute, etc.) under SOLO in the UPPER section to hear three tones simultaneously.
4. To select a tone on the lower keyboard, repeat steps 1–2, substituting the word LOWER for the word UPPER.

Refer to the Owner's Manual, pg. 22 for more information.

Selecting Music Styles

Use the following procedure to select a Music Style from internal memory:

1. Press a rhythm button (e.g. Big Band/Swing, Country/Oldies, Latin, etc.) in the RHYTHM section (located on the left side of the organ.)
2. Use the VALUE [+] and [-] buttons (located to the left of the screen) to select a rhythm.
3. Press the RHYTHM button again.
4. Press the START/STOP button (located to the left of the upper keyboard) to play the MUSIC STYLE; press the START/STOP button again to silence the organ.

Refer to the Owner's Manual, pp. 30–32 for more information.

Use the following procedure to select a Music Style from disk:

1. Press the DISK button in the RHYTHM section.
2. Insert a compatible Music Styles Disk (i.e. MSA, MSE, or MSD) into the drive.
3. Use the SELECT [+] and [-] buttons (located in the COMPOSER section) to select a rhythm.
4. Press the START/STOP button (located to the left of the upper keyboard) to play the MUSIC STYLE; press the START/STOP button again to silence the organ.

Refer to the Owner's Manual, pg. 37 for more information.

Selecting One Touch Programs

Use the following procedure to select automatic accompaniment settings:

1. Select a Music Style as described under "Selecting Music Styles."
2. Press the ONE TOUCH PROGRAM button (located to the left of the upper keyboard.)
3. Press a registration button [1]– [4] (located under the UPPER section) to select panel settings.
4. Play a chord on the lower keyboard.
5. Press START/STOP to silence the organ.
6. Press the ONE TOUCH PROGRAM button to return to the previous panel settings.

Refer to the Owner's Manual, pg. 36 for more information.

Playing a Song from Disk

Use the following procedure to play a song from disk:

1. Insert a compatible music disk (i.e. SMF or Atelier format) into the drive.
2. Use the SELECT [+] and [-] buttons to select a song.
3. Press the PLAY button (located in the COMPOSER section) to play the song.
4. Press the STOP button to silence the organ.

Refer to the Owner's Manual, pp. 59–60 for more information.

Recording a Song

Use the following procedure to Record a Song using automatic accompaniment:

1. Select a Music Style as described under "Selecting Music Styles."
2. Select an automatic accompaniment as described under "Selecting One Touch Programs."
3. Make sure there is no disk in the drive.
4. Press the REC button in the COMPOSER section (located to the left of the disk drive.)

Note: The REC button indicator will light and the PLAY/STOP button will blink.

5. Play a note on the lower keyboard to start the automatic accompaniment and play a melody on the upper keyboard.

6. Press the STOP button when you are done.
7. Press the RESET button.
8. Press the PLAY button to play the song.

Refer to the Owner's Manual, pp. 61–63 for more information.

Saving a Recorded Song to Disk

Use the following procedure to save a recorded song to disk:

1. Record a song as described under "Recording a Song."
2. Insert a formatted disk in the drive.

Note: Make sure the disk was formatted on an AT-20S (Refer to the Owner's Manual, pp. 67–68 for more information.)

3. Press the SAVE button (located to the left of the disk drive.)
4. Use the [BWD] and [FWD] buttons to select a format.

Note: Songs saved in ORIGINAL format will only play on Atelier Organs; Songs saved in SMF (Standard MIDI File) format will play on any SMF compatible instrument, regardless of manufacturer.

5. Press the SAVE button.

Refer to the Owner's Manual, pp. 70–71 for more information.

Selecting Harmony Intelligence

Use the following procedure to select Harmony Intelligence:

1. Press the HARMONY INTELLIGENCE button (located to the right of the screen) until its indicator is lit.
2. Use the VALUE [+] and [-] (located to the left of the screen) buttons to select a Harmony Intelligence.
3. Press the HARMONY INTELLIGENCE button.

Refer to the Owner's Manual, pp. 40–41 for more information.